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October 15, 2010

Ms. Tamara Ohl  
U.S. Environmental Protection Agency  
77 West Jackson Blvd. (DRE-9J)  
Chicago, IL 60604-3590

**RE:      Monthly Progress Report No.2**  
**(Period Covered: September 1, 2010 through September 30, 2010)**  
**Interim Stabilization Measure Workplan**  
**Area of interest at ELA-1 and ELA-3**  
**U. S. Steel - Gary Works**  
**IN 005 444 062**

Dear Ms. Ohl:

This monthly progress letter was prepared to meet requirements outlined in Condition 6 in the Conditional Approval Letter, issued by the United States Environmental Protection Agency (USEPA) to U. S. Steel Corporation (USS), July 20, 2010, on the *Interim Stabilization Measure Workplan. Area of interest at ELA-1 and ELA-3* (dated June 4, 2010).

As specified in the Order and the Approval Letter, progress reports will be submitted on a monthly basis. This Report includes the period from September 1, 2010 through September 30, 2010. The next Report (to be submitted on November 15, 2010) will include the period from October 1, 2010 through October 31, 2010.

Presented below is a summary of project progress, organized in accordance with items 1 – 8, Attachment III, Section C.I.A of the Order.

1. Estimated Percentage of the ISMs Completed

- |  |     |
|--|-----|
| • Level C-Module site grade                      | 90% |
| • Level D-Module site grade                      | 20% |
| • Installation of C-Module foundations:          | 0%  |
| • Installation of D-Module foundations:          | 0%  |
| • Installation of 18" of Slag Backfill Material: | 0%  |
| • Excavation of storm water basin:               | 0%  |
| • Installation of storm water Retention Basin:   | 0%  |

3. Summary of Changes Made during the Reporting Period

- No changes were made during this reporting period.

4. Summary of Contacts with Local Community, Public Interest Groups, or State Government during the Reporting Period

- No contacts with local community, Public Interest Groups, or State Government were made during this reporting period.

5. Summary of Problems Encountered and Resolution during the Reporting Period

Visually-impacted material was encountered in two events:

- On September 10 during utility trench excavations along the southwest side of the CASP area.
- On September 21 during rail road track installation along the south-southeast side (two drums).

6. Actions Taken to Rectify Problems

All visually-impacted soil was excavated (removed) to a depth of about 5 feet. Both areas were then backfilled with clean slag prior to work continuing. Five soil samples were collected on September 23 from the following locations:

- Three samples were collected from the western portion of the excavated area:
  - ✓ Two samples from the bottom of the excavated utility trench along the southwest boundary (designated as CASP-ST-W1 & CASP-ST-W2).
  - ✓ One characterization sample from the roll off box (designated as CASP-ST-R1).
- Two samples were collected east of EL-MW-38 S/D, near railroad installation area:
  - ✓ One sample from the bottom of the completed excavation area (designated as CASP-EL-MW38-E1).
  - ✓ One characterization sample from the roll off box containing the two drums and excavated soil from this area (designated as CASP-EL-MW38-R1).

Soil samples were sent to the Test America for the analysis of the following: Appendix IX volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), metals, hexavalent chromium, lithium, cyanide, and sulfide. The laboratory analytical data will be provided in the next monthly report. It is anticipated that the material removed from each area will be disposed of at an offsite landfill in accordance with applicable regulations.